



United States Environmental Protection Agency  
Washington, D.C. 20460

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 <u>N</u>	<u>WAU000477</u> 4/8/2010	<u>1100329</u>	<u>1</u>	<u>R</u>	<u>3</u>
Remarks					
21					
66					
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved	
67 <u>110</u> 69	70	71	72	73	74 75
80					

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)

Rondee Farms  
670 Polinder Rd  
Lynden, WA 98264

Entry Time/Date

01:25pm  
03/29/2010

Permit Effective Date

NA

Exit Time/Date

02:35  
03/29/2010

Permit Expiration Date

NA

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Sherman Polinder  
owner/operator

(b) (6)

Other Facility Data (e.g., SIC NAICS, and other descriptive information)

SIC 0241  
Dairy Farms

Name, Address of Responsible Official/Title/Phone and Fax Number

Same as above

Contacted

☒ Yes ☐ No

Unpermitted

### Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

### Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes SEV Description

.....  
.....  
.....  
.....

See attached



Name(s) and Signature(s) of Inspector(s)

Jan Klemesrud

Agency/Office/Phone and Fax Numbers

US EPA RIO 206 553-5068

Date

04/01/2010

Sandra Brozsky

US EPA RIO 206 553-5317

04/01/2010

Cara McKinnon

WA Dept of Ag 360 202 3257

04/01/2010

Signature of Management or A Reviewer

Josh S. [Signature]

Agency/Office/Phone and Fax Numbers

Date

05/21/10

PCS WAU000477

PCS  
4-8-2010  
J.B.



# INSTRUCTIONS

## Section A: National Data System Coding (i.e., PCS)

**Column 1: Transaction Code:** Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

**Columns 3-11: NPDES Permit No.** Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary.)

**Columns 12-17: Inspection Date.** Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

**Column 18: Inspection Type\*.** Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge - Biosolids	{	Storm Water-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
F	Pretreatment (Follow-up)	\$	Combined Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Storm Water-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Storm Water-MS4-Sampling
J	Complaints	\	CAFO-Sampling	-	Storm Water-MS4-Non-Sampling
M	Multimedia	=	CAFO-Non-Sampling	>	Storm Water-MS4-Audit
N	Spill	2	IU Sampling Inspection		
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection		
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection		
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics with Pretreatment		

**Column 19: Inspector Code.** Use one of the codes listed below to describe the *lead agency* in the inspection.

A	State (Contractor)	O	Other Inspectors, Federal/EPA (Specify in Remarks columns)
B	EPA (Contractor)	P	Other Inspectors, State (Specify in Remarks columns)
E	Corps of Engineers	R	EPA Regional Inspector
J	Joint EPA/State Inspectors—EPA Lead	S	State Inspector
L	Local Health Department (State)	T	Joint State/EPA Inspectors—State lead
N	NEIC Inspectors		

**Column 20: Facility Type.** Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

**Columns 21-66: Remarks.** These columns are reserved for remarks at the discretion of the Region.

**Columns 67-69: Inspection Work Days.** Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

**Column 70: Facility Evaluation Rating.** Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

**Column 71: Biomonitoring Information.** Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

**Column 72: Quality Assurance Data Inspection.** Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

**Columns 73-80:** These columns are reserved for regionally defined information.

## Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

## Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

## Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

\*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

***NPDES  
Inspection Report***

***Ronelee Farms  
Lynden, WA***

***Prepared by:***

***Jon Klemesrud***

***Environmental Protection Agency, Region 10  
Office of Compliance and Enforcement  
Inspection and Enforcement Management Unit***

[Unless otherwise noted, all details in this inspection report were obtained from conversations with Sherman Polinder, or from observations made during the inspection.]

## **I. Facility Information**

Facility Name: Ronelee Farms

Facility Contact(s): Sherman Polinder (Owner)  
Phone: (b) (6)

Facility Type: Dairy Farm (SIC Code 0241)

Facility Location: 670 Polinder Rd  
Lynden, WA 98264

Mailing Address: 670 Polinder Rd  
Lynden, WA 98264

## **II. Inspection Information**

Inspection Date: March 29th, 2010

Inspectors: Jon Klemesrud, Inspector  
EPA Region 10, OCE / IEMU  
(206) 553-5068

Sandra Brozusky, Inspector  
EPA Region 10, OCE / IEMU  
(206) 553-5317

Cara McKinnon, Inspector  
Washington Department of Agriculture  
(360) 202-3257

Arrival Time: 01:35 AM

Departure Time: 02:35 PM

Weather Condition: Partly Cloudy

Purpose: The inspection was conducted to document the facility's compliance with the Concentrated Animal Feeding Operation (CAFO) Regulations pursuant to the Clean Water Act (CWA).



### **III. Owner and Operator Information**

Ronelee Farms is owned and operated by Sherman Polinder.

### **IV. Background and Facility Description**

This facility is a designated medium sized CAFO dairy operation that has been in the Polinder family since 1942. The facility does not have a NPDES permit.

The main dairy facility consists of two side-by-side confinement areas, a milk parlor, land application fields and two liquid waste storage lagoons.

The design of the waste handling system at this facility is such that animal waste is scraped from the confinement pens into below ground storage tanks. These below ground tanks are then pumped as needed to the two waste storage lagoons. The waste is then pumped from the two waste storage lagoons and ultimately land applied to nearby fields. Each lagoon is connected by underground piping and can pump from one lagoon to the other.

Mr. Polinder stated he believes the total waste storage to be around 8 months with a total storage of 5 million gallons of liquid waste for the 2 lagoons.

The total acreage of the dairy farm is about 400 acres and the facility land applies to all of them according to Mr. Polinder. At the time of inspection the numbers of animals on site was about 650 cows. Cows are confined during winter months and are out on pasture from mid March until November 1st.

The nearest waterway is the Nooksack River which runs from north to south about 100 ft directly west of Lagoon #2. See attachment A, for a facility map which shows the location of the nearest waterway.

### **V. Scope of Inspection**

This inspection consisted of an opening conference to conduct initial introductions and to discuss the purpose and expectations of the inspection, a file review, facility tour and a closing conference to discuss compliance related concerns.

### **VI. Facility Inspection**

This was an unannounced NPDES inspection. Sandra Brozusky, Cara McKinnon and I arrived at Ronelee Farms at 01:35PM on Monday March 29<sup>th</sup>, 2010.

At this time, Sandra and I presented our credentials and identified ourselves as EPA inspectors to Mr. Polinder. I informed him that the purpose of this visit was to conduct a compliance inspection to determine compliance with the CWA. We then proceeded to give him our business cards and begin the inspection with a brief opening conference.

After the opening conference we proceeded to conduct a file review, where we reviewed the animal waste management plan (AWMP) and land application records.

Mr. Polinder stated the most recent land application was on March 26<sup>th</sup> 2010. The application consisted of spreading 3,000gal to one acre. This waste was applied by using a sprinkler attached to a riser system the facility has in place.

Following the records review we proceeded to conduct a tour of the dairy facility. The facility tour consisted of an inspection of the animal confinement pens and the confinement pen perimeter at the main facility. This inspection also included a tour of the facility waste handling systems and land application fields. See Attachment B, Photo #1 and Photo #2, showing lagoon levels at time of inspection.

## **VII. Areas of Concern**

We inspected the facility including the confinement areas, waste handling systems and land application fields. I did not see any areas of concern at the time of this inspection.

## **VIII. Closing Conference**

A closing conference was held with Mr. Polinder to discuss our inspection observations. We thanked Mr. Polinder for his time and cooperation with the inspection.

**Report Completion Date:**

**Lead Inspector Signature:**

05/13/2010  


# **ATTACHMENT A**

## **Aerial Maps**



Aerial Photo #1



Aerial Photo #2



Aerial Photo #3



# **ATTACHMENT B**

## **Photograph Documentation**

**All Photographs were taken by Sandra Brozusky on March 29<sup>th</sup> 2010.**



Photo #1: Facing south, photograph of Lagoon #1 at the time of inspection.



Photo #2: Facing west, photograph of Lagoon #2 at the time of inspection.

